

# Georgia Tech Center for Education Integrating Science, Mathematics & Computing

## Innovator-in-Residence

The Center for Education Integrating Science Mathematics and Computing (CEISMC) at Georgia Tech seeks **four** dynamic individuals for its 2018-19 **Innovator-in-Residence** cohort to help M. R. Hollis Innovation Academy develop and implement quality STEAM (Science-Technology-Engineering-Art-Math) curriculum. M. R. Hollis Innovation Academy is a public K-8 school serving the Vine City and English Avenue neighborhoods on Atlanta's historic Westside. The school is currently going into its second year, and welcoming its first 6<sup>th</sup> graders into the building. Candidates should have a passion for tinkering, design, making, art or robotics, as well as STEAM education. *Candidates with a background in mathematics and science are especially encouraged to apply.*

For more information about the partnership between M. R. Hollis Innovation Academy and CEISMC read the following articles:

- <https://www.westsidefuturefund.org/news/january-partner-spotlight-hollis-innovation-academy/>
- <http://cos.gatech.edu/hg/item/583506>

### Residency Details

- Salary based on education and experience
- 10-20 hours per week. Must be available during the school day.
- One academic year (September 2018 – May 2019)
- Work space provided with access to desk.
- Work collaboratively with teachers from Hollis Innovation Academy to support student-centered projects in the classroom.
- Support after-school programs for students centered around robotics, making/tinkering and engineering
- Create and present portfolio of the work completed during residency
- Opportunities to provide professional development to Hollis faculty and staff

### Ideal Candidates

- You like making, creating, building, teaching, sharing, and learning.
- You like to or are interested in providing innovative and engaging experiences to youth in schools.
- You like finding ways to incorporate technology into your work.
- You are an effective communicator.
- You have a positive, creative, organized, and flexible personality

### Application Procedure

Qualified applicants are encouraged to apply for this position. Please email your resume and a cover letter to Alba Gutierrez, Educational Outreach Manager, at [alba.gutierrez@ceismc.gatech.edu](mailto:alba.gutierrez@ceismc.gatech.edu). Please direct any questions about the position, qualifications, or application procedures to Alba Gutierrez.

Innovators will be interacting with minors and must adhere to all regulatory compliance issues while working with CEISMC including but not limited to a criminal background check, appropriate pre-screening and training on working with minors.

### About CEISMC

CEISMC enhances PreK-12 and post-secondary STEM education by drawing upon the expertise and scholarly contributions of the Georgia Tech community. CEISMC advocates for and leads systemic changes to increase STEM interest and achievement for all students, especially those underrepresented in STEM. CEISMC's research efforts allow for the identification and dissemination of evidence-based best practices in STEM education. For more information about CEISMC, please visit our website at ([ceismc.gatech.edu](http://ceismc.gatech.edu)).